

WHAT IS CLAIMED IS:

1. Apparatus for mounting a portable power tool to a vehicle having a driven wheel, said vehicle having a frame member extending in a first direction, said vehicle being used to transport a person from a first location to a second location comprising:

a battery pack attached to said portable power tool, said power tool having a shaft member extending from one end thereof and a controllable on/off mode of operation; said battery pack being the only source for powering said portable power tool;

means for controlling said power tool on/off mode of operation;

a transmission system for enabling said vehicle to move in a first direction when power is applied thereto;

means for mounting said power tool to said vehicle;

first means for coupling said power tool shaft to a free wheel assembly mounted to said vehicle;

and

second means for coupling said free wheel assembly to said transmission system whereby said driven wheel can continue to rotate when said control means causes said power tool to be in the off mode of operation.

2. The apparatus of claim 1 further including a mounting bracket secured to said vehicle and a collar member coupled to mounting bracket, said collar member adapted to receive said power tool and position said power tool at a predetermined angle relative to said first direction.

3. The apparatus of claim 2 further including a holding device mounted to said mounting plate and adapted to releasably secure said power tool to said mounting plate.

4. The apparatus of claim 1 wherein said power tool has a shaft receiving member at one end thereof, said rotatable shaft extending into said shaft receiving member as said power tool is positioned on said mounting bracket within said collar member.